

Based on Form PTO-1449 (3/90)	ATTY. DOCKET NO.	SERIAL NO.
	454313-3154.1	To Be Assigned
	APPLICANT	
LIST OF REFERENCES CITED BY APPLICANT (Use several sheets if necessary)	Jean-Christophe Francis AUDONNET et al.	
	FILING DATE	GROUP
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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASSES	FILING DATE IF APPROPRIATE
AA						
AB						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
Yes	AE	WO 98/03196	01/29/98	PCT	Not translated			X
	AF	2,751,229	01/23/98	France	not translated			X
	AG	WO 98/03658	01/29/98	PCT	Not translated			X
Yes	AH	WO 94/27435	12/08/94	PCT				
Yes	AI	WO 98/40499	09/17/98	PCT				
	AJ	WO 94/01133	01/20/94	PCT				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>2/30</i>	AK	Gao Yi et al., "Truncated Bvine Herpesvirus-1 Glycoprotein I (gPI) Initiates a Protective Local Immune Response in its Natural Host" VACCINE, GB, BUTTERWORTH SCIENTIFIC. GUILFORD, Vol. 12, No. 2, 1994, pps. 145-152
	AL	Wheeler, C.J. et al., "Converting an Alcohol 1-40 to an Amine in a Cationic Lipid Dramatically Alters to Co-Lipid Requirement, Cellular Transfection Activity and the Ultrastructure of DNA-Cytoskeleton Complexes"; BIOCHIMICA ET BIOPHYSICA ACTA, NL, AMSTERDAM; Vol. 1280, No. 1, 1996, pps 1-11
<i>2/31</i>	AM	Felgner J.H. et al., "Enhanced Gene Delivery and Mechanism Studies with a Novel Series of Cationic Lipid Formulations"; JOURNAL OF BIOLOGICAL CHEMISTRY, U.S., AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, Vol. 269, No. 4, January 28, 1994, pps. 2550-2561
	AN	Haddad, Diana et al., "Comparative Study of DNA-based Immunization Vectors: Effect of Secretion Signals on the Antibody Responses of Mice"; BIOSIS, Stockholm Univ., Stockholm, 1997, Vol. 18. Abstract copy submitted
<i>2/32</i>	AO	Li Xiaomao et al., "Protection Against Respiratory Syncytial Virus Infection by DNA Immunization"; JOURNAL OF EXPERIMENTAL MEDICINE, TOKYO, JP, Vol. 188, No. 4, August 17, 1998, pps. 681-688

EXAMINER <i>[Signature]</i>	DATE CONSIDERED 9/6/12
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Jean-Christophe Audonnet, et al.

FILING DATE

January 16, 2001

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JOS	AA	5,703,055	12/30/1997	Felgner, et al.			
	AB	5,580,859	12/3/1996	Felgner, et al.			
	AC	5,620,896	4/15/1997	Herrmann, et al.			
	AD	5,643,578	7/1/1997	Robinson, et al.			
	AE	5,459,127	10/17/1995	Felgner, et al.			
	AF	5,548,412	8/20/1996	Minamizawa, et al.			
	AG	6,187,759	2/13/2001	Tarpey, et al.			
JOS	AH	5,846,946	12/8/1998	Huebner, et al.			

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JOS	AI	WO 98/03660	1/29/1998	WIPO				
	AJ	WO 96/06934	3/7/1996	WIPO				
JOS	AK	WO 96/34109	10/31/1996	WIPO				
	AL	WO 96/40945	12/19/1996	WIPO				
	AM	WO 95/20660	8/3/1995	WIPO				
JOS	AN	EP 737 750	3/21/1990	EUROPE				
	AO	WO 98/03198	1/29/1998	WIPO				
JOS	AP	WO 97/40163	10/30/1997	WIPO				
	AQ	WO 98/03199	1/29/1998	WIPO				
JOS	AR	WO 97/41236	11/6/1997	WIPO				
	AS	WO 98/03200	1/29/1998	WIPO				

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JOS	AT		Cox, GJM, et al. "Bovine Herpesvirus 1: Immune Responses in Mice and Cattle Injected with Plasmid DNA" J. Virol 1993, Vol 67, No 9:5664-5667	X
	AU		Hartikka, J, et al. "An Improved Plasmid DNA Expression Vector for Direct Injection into Skeletal Muscle" Human Gene Therapy 1996, Vol 7:1205-1217.	
	AV		Manthorpe, M., et al. "Gene Therapy by Intramuscular Injection of Plasmid DNA" Studies on Firefly Luciferase Gene Expression in Mice" Human Gene Therapy 1993, Vol 4:419-431.	
	AW		Bourne, N., et al. "DNA Immunization against Experimental Genital Herpes Simplex Virus Infection" The Journal of Infectious Diseases 1996, Vol 173:800-807.	
JOS	AX		Ertl, H.C.J. and Xiang, Z.Q. "Genetic Immunization" Viral Immunology 1996, Vol 9, No 1:1-9.	

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9/5/02

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	AS	WO 98/03200	1/29/1998	WIPO				

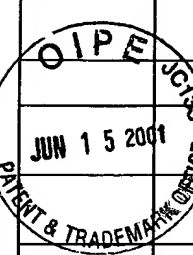
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	AW		Bourne, N., et al. "DNA Immunization against Experimental Genital Herpes Simplex Virus Infection" The Journal of Infectious Diseases 1996, Vol 173:800-807.
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	AY	van Drunen Little-van den Hurk, S. et al., "Intradermal immunization with a bovine herpesvirus - 1 DNA vaccine induces protective immunity in cattle" Journal of General Virology 1998, Vol 79:831-839.
	BZ	Donnelly, J.J., et al., "Immunization with DNA" Journal of Immunological Methods 1994, Vol 176:145-152.
	BA	van Rooij, E.M.A., et al., "Effect of vaccination route and composition of DNA vaccine on the induction of protective immunity against pseudorabies infection in pigs" Veterinary Immunology and Immunopathology 1998, Vol 66:113-126.
	BB	Ulmer, J.B., et al., "Protective immunity by intramuscular injection of low doses of influenza virus DNA vaccines" Vaccine 1994, Vol 12, No 16:1541-1544. (Abstract)
	BC	Andrew, M.E., et al., "Protection of pigs against classical swine fever with DNA-delivered gp55" Vaccine 2000, Vol 18:1932-1938.
	BD	Ulmer, J. B., et al., "Heterologous Protection Against Influenza by Injection of DNA Encoding a Viral Protein" Science 1993, Vol 259:1745-1749.
	BE	Xiang, Z.Q., et al., "Vaccination with a Plasmid Vector Carrying the Rabies Virus Glycoprotein Gene Induces Protective Immunity against Rabies Virus" Virology 1994, Vol 199:132-140.
	BF	Jenkins, M., et al., "Serum and colostrum antibody responses induced by jet-injection of sheep with DNA encoding a <i>Cryptosporidium parvum</i> antigen" Vaccine 1995, Vol 13, No 17:1658-1664.
	BG	Fynan, E.F. et al., "DNA vaccines: Protective immunizations by parenteral, mucosal, and gene-gun inoculations" Proceedings of the National Academy of Sciences, USA 1993, Vol 90:11478-11482.
	BH	Robinson, H.L. et al., "Protection against a lethal influenza virus challenge by immunization with a haemagglutinin-expressing plasmid DNA" Vaccine 1993, Vol 11, No 9:957-960.
	BI	Zhu, N. et al., "Systemic Gene Expression After Intravenous DNA Delivery into Adult Mice" Science 1993, Vol 261:209-211.
	BJ	Sixt, N. et al., "Canine Distemper Virus DNA Vaccination Induces Humoral and Cellular Immunity and Protects against a Lethal Intracerebral Challenge" Journal of Virology 1998, Vol 72, No 11:8472-8476.
	BK	Ban, E.M. et al., "Mucosal immunization with DNA encoding influenza hemagglutinin" Vaccine 1997, Vol 15, No 8:811-813. (Abstract)
	BL	Etchart, N. et al., "Class I-restricted CTL induction by mucosal immunization with naked DNA encoding measles virus haemagglutinin" Journal of General Virology 1997, Vol 78:1577-1580.
	BM	Gregoriadis, G. "Genetic Vaccines: Strategies for Optimization" Pharmaceutical Research 1998, Vol 15, No 5:661-670.
	BN	Ishii, N. et al., "Cationic Liposomes Are a Strong Adjuvant for a DNA Vaccine of Human Immunodeficiency Virus Type 1" AIDS Research and Human Retroviruses 1997, Vol 13, No 16:1421-1428.
	BO	Haddad, D. et al., "Comparative study of DNA-based immunization vectors: effect of secretion signals on the antibody responses in mice" FEMS Immunology and Medical Microbiology 1997, Vol 18:198-202.
	BP	Gregoriadis, G. et al., "Liposome-mediated DNA vaccination" FEBS Letters 1997, Vol 402:107-110.
	BQ	Xiang, Z. and Ertl, H.C.J. "Manipulation of the Immune Response to a Plasmid-Encoded Viral Antigen by Coinoculation with Plasmids Expressing Cytokines" Immunity 1995, Vol 2:129-135.
	BR	Choi, A.H.C. et al., "Particle-Bombardment-Mediated DNA Vaccination with Rotavirus VP4 or VP7 Induces High Levels of Serum Rotavirus IgG but Fails to Protect Mice against Challenge" Virology 1998, Vol 250:230-240.
BS	Xu, L. et al., "Immunization for Ebola virus infection" Nature Medicine 1998, Vol 4, No 1:37-42.	
BT	Behr, J.P. "Gene Transfer with Synthetic Cationic Amphiphiles: Prospects for Gene Therapy" Bioconjugate Chemistry 1994, Vol 5, No 5:382-389.	
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